

(Sheet 1 of 8)

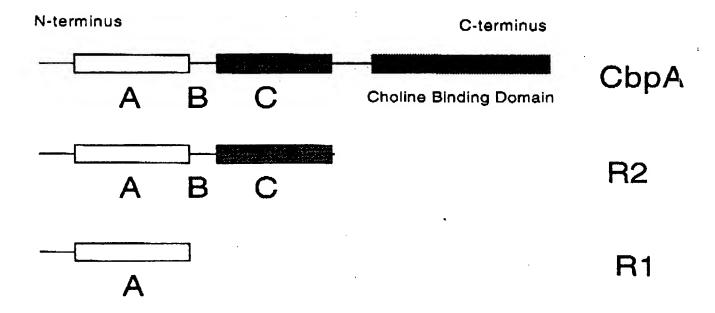


Figure 1

(Sheet 2 of 8)

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SPB328(23F) Cbp								
SPB365(23F) Cbp.	-AVAST FMCSV	JHATEKEVIT	CVATSSNRAN	KSOTEHMKAAK)	WDEVIKKKI	OI	5
SPB105(6B) CbpA								
SPSJ12(19A) Cbp.								
SPB331(14) CbpA								
SPR332(9V) CbpA	CTVASIVMGSV	JANTENERTT	OVERSONREK	DERREADE	X)F			5
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R6X(2) CbpA tru	************	FNEGT	CATTIONAR	TEHRYDAK	2V 7V/		WEIGP	4
SPSJ9(14) CbpA	Y-TASLET COM	THAT	DCENNIDA(INC	CCODICKAN	Z	VELIEWE	CETAINS	5
ATCC6B Cbpa tru	ASLFT.CGM	HAFGV	RSCHNSTATE	SCOULCERKAND		VECHTOSTI	SCHOOL STATE	5
Ntype4 CbpA tru								
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SPB328(23F) Cbp :	DRRKHTQNVGLI	JIKLGVIKTE	YLHGLSVSKK	KSEAELPSEIK	AKLDAAI	EQFKKDTL		1
SPB365(23F) Cbp	DKKKHILÖNAGITI	JIKLGVIKTE	YLHGLSVSKK	KSEAELPSEIK	AKLDAAI	EQFKKDTL		1
SPB105(6B) CbpA:	DRRKHTONFALM	NIKLSRIKTE	YLRKLNVLEE	KSKAELPSETKI	KEIDAA	EQFKKDINR		1
SPSJ12(19A) Cbp.:	DRRKHTQNVGLI	JIKLGALKTE	YLRGLSVSKE	KSTAELPSEIK	EKLTAAI	KQFKKDIL		1
SPB331(14) CbpA:	DRRKHTONVGLI	TKLGVIKTE	YLHGLSVSKK	KSEAELPSEIK	AKLDAAI	FEQFKKDTL		1
SPR332 (9V) CbpA	DKKKHIQNLAFI	NIQLSRIKTE	YLNGLKE	KSEAELPSKIK	AELDAAI	KQFKKDTL		1
ATCC2 CbpA trun	DRRKH! LONFAFT	MKLSAIKTE	ATAGTKE	KSEAELPSEVK	AKLDAAI	FEQFKKDTL		1
R6X(2) CbpA tru:	DRRKHTQNVALA	VIKLSAIKTK	YLRELNVLEE	KSKDELPSEIK	AKLDAAI	EKFKKDTL		9
SPSJ9(14) CbpA	DRSKHIKTVNLI	TWKT ODTKEL	ALAETWATED	KSKAELPSKIK	AELDAAI	FEQFKKDIL		1
ATCC6B Cbpa tru	KKVQH'I QNADFI	IKKLSKIKIK	YLYELNVLEE	KSEAELTSKTK	etkeeltaai	eqfkkdil		1
Ntype4 CbpA tru	TKKRHTITVALN	NETWITKNE	YLNKIVES	TSESQLQILMM	esrskydeai	/SKFEKDSSSSS	SSDSSTK	1
ATCC4 CbpA trun'	TKKRHTITVAL	/NEL/NIKNE	YLNKIVES	TSESQLQILMM	esrskvdeav	/SKFEKDSSSSS	SSDSSTK	1
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SPB105(23F) Cbp. SPB105(6B) CbpA	150	160 PTEPGKKVAE PTEPGKKVAE -TKKTVAE	170 AEKKVEEAKK AEKKVEEAKK AEKKVEEAKK	180 KAEDX KAEDX KAKAC	190 OKEKDLRNYI OKEKDLRNYI OKEEDHUNYI	200 PINIYKTLELDI PINIYKTLELDI	210 AESDVEV AESDVEV	1
SPB165(23F) Cbp SPB105(6B) CbpA SPSJ12(19A) Cbp	150	160 PTEPGKKVAE PTEPGKKVAE -TKKTVAE KPEKKVAE	170 AEKKVEEAKK AEKKVEEAKK AEKKVEEAKK AEKKVAEAKK	180 KAEDX KAEDX KAEDX KAEDX	190 OKEKDLRNYI OKEKDLRNYI OKEEDHRNYI OKEEDRRNYI	200 PINTYKTLELDI PINTYKTLELDI PINTYKTLELEI PINTYKTLELEI	210 AESDVEV AESDVEV AESDVEV	1 1 1
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SP8128 (23F) Chp TABLELLYKEEMESSEEKKINJAKAKPEIKKAEATRIJOKKITYEKAEET - ANFRANKICGAINVA	1340-1-017	(Sheet 3 of 8)
SPRIST (32F) Chp C	KKAELELVKEEAKESRDEGKINQAKAKVESKKAE	ATRIKKIKTOREKAEEE-AKRRADAKIQEANVA
10 30 30 30 30 30 30 30	SPB328(23F) CDD KKAELELYREEAKESRDEKKINQAKAKVENKKAE SPB365(23F) CDD KKAELELYREEAKESRDEKKINQAKAKVENKKAE SPB105(6B) CDDA KKAELELYREEAKESRDEKKINQAKAKVENKKAE SPB312(19A) CDD KKAELELYRYKAKESRDEKINQAKAKVESKKAE SPB331(14) CDDA KKAELELYRYKAKESRDEKKINQAKAKVENKKAE SPB332(9V) CDDA KEAELELYRKEADESRIEGTINQAKAKVESKKAE ATCC2 CDDA LTUN KKAELELLREEAK-TRNEDTINQAKAKVESKKAE R6X(2) CDDA LTUN KEAELELLYKEADESRNEGTINQAKAKVESKKAE SPS39(14) CDDA KEAELELYKKEADESRNEGTINQAKAKVESEQAE ATCC6B CDDA LTUN KKAELELLYKKANEPRDERKIKOAEAKVESEQAE ATCC6B CDDA LTUN KKAELELYKYKANEPRDERKIKQAEAKVESKQAE ATCC6 CDDA LTUN KKAELELYKYKANEPRDERKIKQAEAKVESKQAE ATCC6 CDDA LTUN KKAELELYKYKANEPRDERKIKQAEAKVESKQAE ATCC6 CDDA LTUN KKAELELYKYKANEPRDERKIKQAEAKVESKQAE	ATRLKNIKTUREKAEE AKRRADAKLQEANVA 227 ATRLKNIKTUREKAEE AKRRADAKLQEANVA 227 ATRLENIKTUREKAEEE AKRRADAKLQEANVA 230 ATRLENIKTUREKAEEE AKRRADAKLQEA
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PIUNTE / B	SPB328(23F) Cbp EE SPB365(23F) Cbp EE SPB365(23F) Cbp EE SPB3105(6B) CbpA EE SPS312(19A) Cbp SPB331(14) CbpA E SPR332(9V) CbpA E ATCC2 CbpA trum EE R6X(2) CbpA trum EE R5X(2) CbpA trum EE R5X(2) CbpA trum EE NType4 CbpA trum EE NType4 CbpA trum EE	437 439 419 437 433 427 413 425 439 460 459

Figure 2B

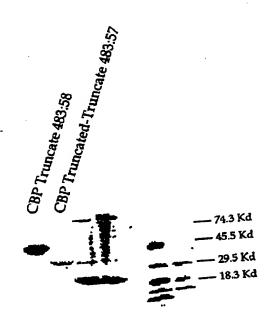


Figure 3

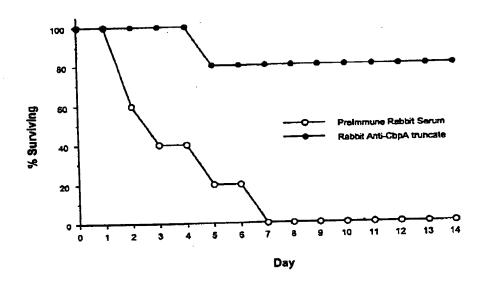


Figure 4

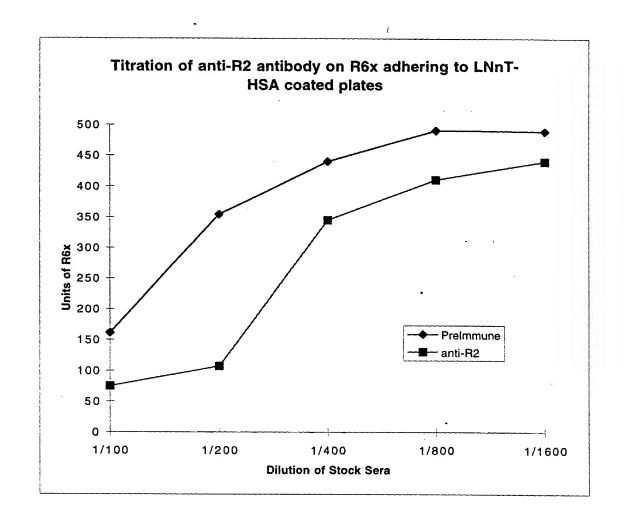


Figure 5

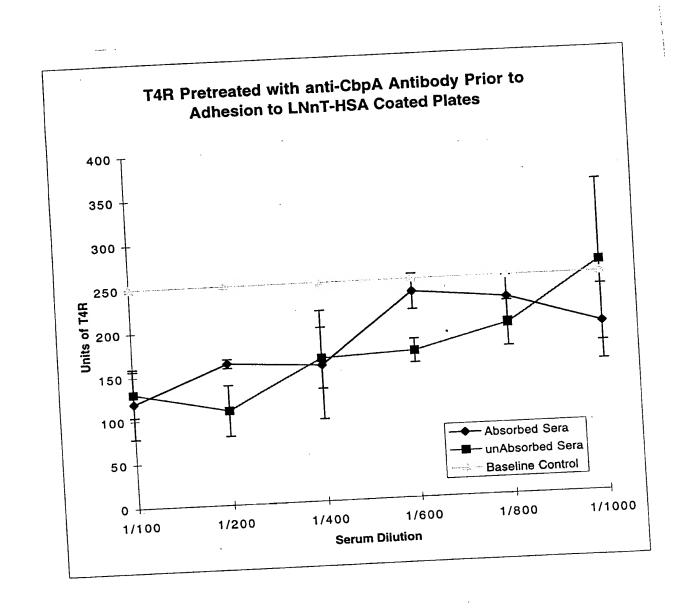


Figure 6

Active Protection

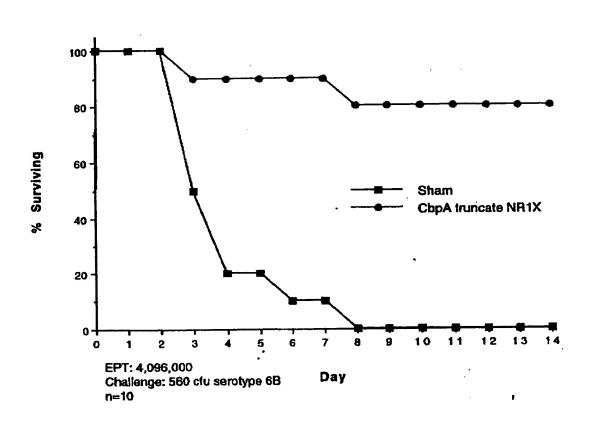


Figure 7